

VME Intensity Monitor - Task #10914

Milestone # 10928 (Closed): Support for new MI/RR/BNB digitizer firmware

Feature # 10751 (Closed): New MI-RR-BNB Toroid Driver

Add Pulse Only Integration & Baseline Integration to MirrDrvTor

11/12/2015 07:10 AM - Roger Tokarek

Status:	Closed	Start date:	11/12/2015
Priority:	High	Due date:	11/12/2015
Assignee:	Roger Tokarek	% Done:	100%
Category:		Estimated time:	1.00 hour
Target version:		Spent time:	0.50 hour
Description Ref: Firmwre Register Map ABB01 page 6 of 20. Provide get functions for: <ul style="list-style-type: none">• Pulse Only Integration, each register is 32 bits, ch 1 0x380 through channel 8 0x39C.• Baseline Integration, each register is 32 bits, ch 1 0x3A0 through ch 8 0x3BC.			

History

#1 - 11/12/2015 07:34 AM - Roger Tokarek

- % Done changed from 0 to 100

Added functions pulseOnlyIntGet(), baselineIntAvgGet().

Modified getIntensity() adding a while() condition to evaluate whether the intensity register is busy (not available to read).

#2 - 11/12/2015 07:40 AM - Roger Tokarek

- Status changed from New to Resolved

#3 - 11/13/2015 05:02 PM - John Diamond

Added pulseOnlyIntGet(..) and baselineIntAvgGet(..) to torDrvBBB and committed to origin/master. Will need to move these methods over to your MIRRTorDrv class when ready.

#4 - 08/02/2016 03:00 PM - Roger Tokarek

- Status changed from Resolved to Closed